INTERNATIONALSEARCHREPORT

International application No. PCT/JP2005/011399

A. CLASSIFICATION OF SUBJECT MATTER			
Int.Cl. F28F9/02 (2006.01), F25B1/00 (2006.01), F25B39/02 (2006.01), F28F21/08 (2006.01)			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FŒLDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
Int.Cl. ⁷ F28F9/02 (2006.01), F25B1/00 (2006.01), F25B39/02 (2006.01), F28F21/08 (2006.01)			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Published examined utility model applications of Japan 1922-1996			
Published unexamined utility model applications of Japan 1971-2005 Registered utility model specifications of Japan 1996-2005 Published registered utility model applications of Japan 1994-2005			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
,,	 JP 2004-3810 A (Denso K.K.) 2	004 01 00 paragraphs	
Y	38-47, figures 1-3 & US 2003/1		1-11
	A	10003 AT & DE 10314762	
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	JP 2004-53132 A (Denso K.K.) 2004.02.19, paragraphs 21-43, figures 1-5 & US 2004/16535 A1		•
Y			1-11
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Further documents are listed in the continuation of Box C. See patent family annex.			
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considered to be of particular relevance understand the principle or theory underlying the invention			
"E" earlier application or patent but published on or after the inter- national filing date "X" document of particular relevance; the claimed invention cannot			
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"P" document published prior to the international filing date but later combination being obvious to a person skilled in the art than the priority date claimed "&" document member of the same patent family			
Date of the actual completion of the international search Date of mailing of the international search report			
11.10.2005 25.10.2005			
Name and mailing address of the ISA/JP . Authorized officer 3M 9 0 3 7			
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